

MAKEYEV, A.Ye., inzh.; BABANIN, V.I., inzh.

Plotting a blocking contour for selecting the correction factor
for spur gears. Vest.mash. 40 no.7:26-30 Jl '60. (MIRA 13:?)
(Gearing, Spur)

ITSKOV, Ye.D., inzh.; MAKEYEV, A.V., inzh.; GUBERMAN, F.S., inzh.;
GURIN, M.A., kand. tekhn. nauk

The VP-25 vibratory-percussion machine for loosening frozen
grounds. Stroi. i dor. mash. 10 no.9:5-6 S '65. (MIRA 18:10)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500019-6

PETUKHOV, P.Z., doktor tekhn.nauk; GURIN, M.A., kand.tekhn.nauk; GUBERMAN, F.S.;
MAKEYEV, A.V.; KISELEV, B.N.

Vibratory percussion ripper. Biul.tekh.-ekon.inform.Gos.nauch.-issl.
inst.nauch.i tekhn.inform 17 no.11:57-58 N '64. (MIRA 18:3)

SOV/100-59-5-12/14

14(2)

AUTHOR: Makeyev, A.V., Engineer
TITLE: Tower Crane Equipped with Grab Bucket
PERIODICAL: Mekhanizatsiya stroitel-stva, 1959, Nr 5, p 29 (USSR)
ABSTRACT: The project of the Tomusinskiy zavod zhelezobetonnykh izdeliy (Tomusinskiy Reinforced Concrete Products Plant) provided for a grab bucket crane for feeding filler into the bunkers. Lacking the proper equipment the plant set up a tower crane, type BTK-5/8 adapting same for the work in question by transforming the double cable grab bucket into a motor driven grab bucket; this involved the addition of a double pulley block and furthermore of a weight preventing the cable from becoming twisted and the grab bucket from swinging. The feeding of the telfer line is done by means of a flexible cable attached by rings to the cable of the weight. There are: 1 photo, 1 diagram and 1 schematic diagram.

Card 1/1

CHERNAV'KIN, N.N., inzh.; KOGAN, A.M., inzh.; MAKEYEV, A.V., inzh.;
ROMANOV, V.A., otv.red.; VOLKOVA, V.A., red.izd-va; KOROVEN-
KOVA, Z.A., tekhn.red.; KOHDRAT'YEVA, M.A., tekhn.red.

[Instructions for the inspection, adjustment and testing of mine
compressor systems] Rukovodishchie materialy po provedeniu
revizii, naledok i ispytanii shakhtnykh kompressornykh ustyanovok.
Moskva, Ugletekhnizdat, 1959. 283 p. (MIRA 12:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-tehnologicheskiy institut ugol'nogo mashinostroyeniya.
(Mining machinery--Handbooks, manuals, etc.)
(Air compressors)

MAKEYEV, A.S.

Improving the scraper apparatus for the removal of cinder. Sakh.
prom. 33 no.6:31-35 Je '59. (MIRA 12:8)

1. 1-y Gorodskiy sakharneyy zavod.
(Furnaces)

MAXIMOV, A.S.

Use of compressed air in repair operations. Sakh. prom. 32 no. 7:27-
30 Jy '58. (MIRA 11:8)

1. Gorodokskiy sakharnyy kombinat.
(Compressed air)

MAKSEYEV, A.S.

Settling tank for the purification of water used for washing and
transporting beets. Sakh. prom. 32 no. 3:54-56 Mr '58. (MIRA 11:4)

1. 1-y Gorodokskiy sakharnyy zavod.
(Sugar industry--Equipment and supplies) (Water--Purification)

MAKEYEV, A.S.

MAKEYEV, A.S.

Checking the quality of repair work. Sakh.prom.31 no.9:65 S '57.
(MIRA 10:12)

1. Gorodskoy sakharnyy zavod.
(Sugar industry--Equipment and supplies)

MAKEYEV, A.S.; BEVSUSHENKO, V.S.; BURENKO, N.A.

Vibration in the diffusion process. Sakh.prom. 30 no.8:35-38
(MLRA 9:11)
Ag. '56.

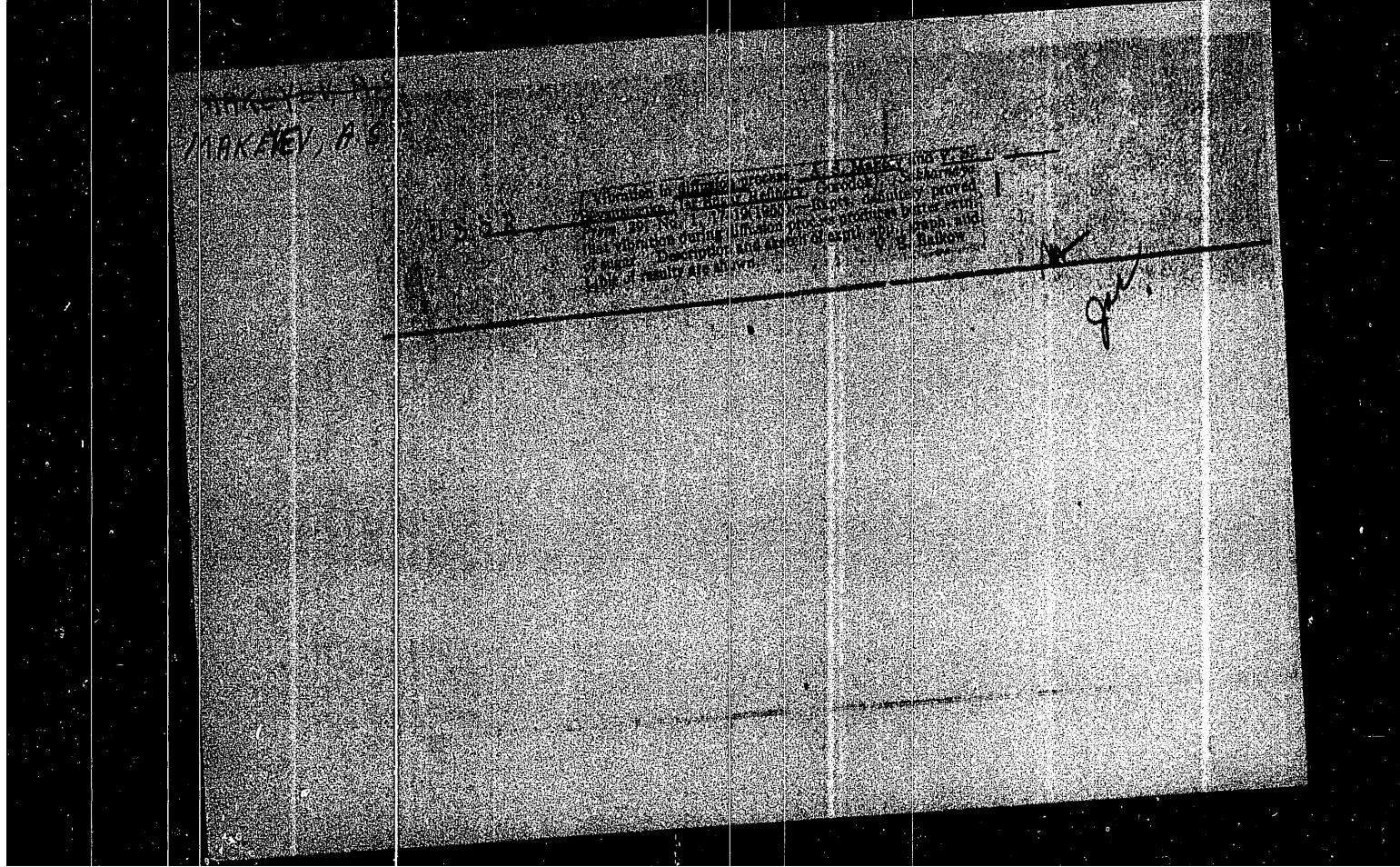
1. 1-y Gorodokskiy sakharinyy zavod.
(Sugar industry) (Vibrators)

MAKEYEV, A.S.

Mechanized moving of loads in sugar factories. Sakh.prom. 30 no.7:
47-50 Jl '56. (MLRA 9:11)

1. 1 Gorodokskiy sakharnyy zavod.
(Sugar industry--Equipment and supplies)
(Material handling)

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MAKEYEV, A. S.

33111

Regulirovaniye Iaroraspredeleniya Parovykh Mashin. Sakhar. Prom-sr', 1949, No 10, c.
11-15

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

MAKEYEV, A.S.
MAKEYEV, A.S.

Veterinary supplies. Veterinariia 35 no.1:37-40 Ja '58. (MIRA 11:2)

1. Upravlayayushchiy trestom Soyuzzooventsab.
(Veterinary materia medica and pharmacy)

MAKEYEV, A.S.
MAKEYEV, A.S.

Organize a better supply of livestock with concentrated mineral and
vitamin feeds, Zhivotnovodstvo 20 no.1:34-35 Ja '58. (MIRA 11:1)

1. Upravlyayushchiy trestom "Soyuzzoovetenab."
(Feeding and feeding stuffs) (Vitamins) (Minerals in food)

MAKEYEV, A.S.

Veterinary and zootechnical supply and its prospects. Veterinariia 34
no.3:17-20 Mr '57. (MIRA 10:4)

1. Upravlyayushchiy trestom Soyuzzoovetsnab.
(Veterinary materia medica and pharmacy)

MAKEYEV, A. N.

Dissertation: "Investigation of the Effect of Fluctuations in the Pressure of Gases in Exhaust Systems on the Performance of Two-Cycle Marine Engines With a Crankcase Scavenging." Cand Tech Sci, Moscow Technical Inst of the Fish Industry and Economy imeni A. I. Mikoyan, 27 Apr 54. (Vechernaya Moskva, Moscow, 16 Apr 54)

SO: SUM 243, 19 Oct 1954

MAKEYEV, A.M., lukha

watch the condition of the galleries under the pie supports. Put!
(MIRA 18:8)

i put.khoz. 9 no.8:38-39 '65.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500019-6

MAKEYEV, A.M., inzh.

Blocking of bins. Put i put.khoz. 8 no.12:30-31 '64. (MIRA 181)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500019-6

MAKEYEV, A.M., inzh.

Correct operation of pile storage. Put' i put.knoz. 8 no. 6 45 '64.
(MIRA 17:9)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500019-6

MAKEYEV, A.M., Inzh.

Loads on stacking galleries of warehouses for filler. Demolition
(MRA 1E:8)
42 no. 31838-40 N 164°

MAKEYEV, A.M., inzh.

Vertical pressures on foundation fill. Transp. stroi. 15 no.7:39-41
(MIRA 18:7)

J1 '65.

L 07591-67 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k) IJP(c) WW/EM
ACC NRN AP6030431 SOURCE CODE: UR/0420/66/000/006/0056/0058

AUTHOR: Detinov, Yu. M.; Makeyev, A. I.

54
B

DRG: None

TITLE: Effect of variations in intermediate resistance on the readings of strain gauges in strength studies

SOURCE: Samoletostroyeniye i tekhnika vozduzhnogo flota, no. 6, 1966, 56-58

TOPIC TAGS: strain gage, electric resistance, error statistics, probability , 37RESS
ABSTRACT: The authors analyze the errors introduced by imperfections in experimental equipment in measuring the distribution of stresses in complex structural elements. A strain gauge was connected to a shell and readings were taken at all switch positions under a constant load to determine the effect which changes in the intermediate resistance in the switches have on the strain gauge readings. The results were used for an empirical determination of the distribution of random errors. An analysis of these data shows that variations in the intermediate resistance of switches do not change the strain gauge reading by more than ± 1.75 scale divisions with a density function of 0.98. This corresponds to a probability range of 0.979-0.986 with a confidence coefficient of 0.95. The standard deviation for the errors of individual measurements is 0.58 which may be used to determine the confidence range as a function of the number of loading stages in analyzing experimental data from strength tests.
Orig. art. has: 1 figure, 2 tables, 3 formulas.

SUB CODE: 12, 13/ SUBM DATE: None/ ORIG REF: 003

Card 1/1

I 06198-67

ACC NR: AP6032510

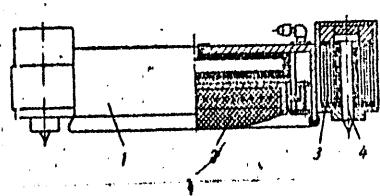


Fig. 1. Attaching device

1 - Vacuum suction cup; 2 - elastic pad;
3 - magnets; 4 - cores.

it is equipped with electromagnets, whose cores have sharpened ends by which the device is fixed to the structure being investigated prior to the gluing of strain gages. Orig. art. has: 1 figure. | 15

SUB CODE: 14 / SUBM DATE: 23Jun65/

Card 2/2 a/s

I 06198-67 ENT(1)/ENT(m)/EMP(w)/EMP(v)/EMP(j) IJP(c) JD/WW/EM/RM
ACC NR: AP6032510 (A) SOURCE CODE: UR/0413/66/000/017/0082/0083
39
38
P

INVENTOR: Kolesnikov, L. A.; Logashov, Yu. A.; Makeyev, A. I.

ORG: none

TITLE: Device for attaching strain gages. Class 42, No. 185530. [announced by
Kharkov Aviation Institute (Kharkovskiy aviatzionnyy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 82-83

TOPIC TAGS: strain gage, strain, strain gage attachment, AOHRSON

ABSTRACT: The proposed device for attaching strain gages to a structure under investigation contains clamps for fastening the strain gages to the structure, an elastic pad, for example of a soft rubber for uniform distribution of glue under the strain gage, and a heating element for fast drying of the glue. In order to provide a continuous clamping force to the structure, the device is equipped with a vacuum suction cup connected to the elastic pad. In another version of the device, in order to orient the device with the strain gage in relation to the structure being investigated,

MAKEIYEV, A.I.

Automatic machine for the end milling of fittings. Lit.proizv.
no.11:18 N '62. (MIRA 15:12)
(Metalworking machinery)

IOFFE, I.I.; KLIMOVA, N.V.; MAKEYEV, A.G.

Liquid phase catalytic oxidation of organic compounds on noble metals. Part 3: Oxidation of ethylene glycol to glyoxal. Kin.i kat. 3 no.1:107-110 '62. (MIRA 15:3)

1. Nauchno-issledovatel'skiy institut organicheskikh produktov i krasiteley imeni K.Ye.Voroshilova.
(Ethylene glycol) (Glyoxal) (Catalysts)

VERBOLOVICH, Petr Alekseyevich; POLOSUKHINA, Tat'yana Yakovlevna;
KAIPOVA, Zoya Nikolayevna; MAKEYEV, Aleksandr Fedorovich;
GOLODOVA, Lidiya Semenovna; POGOZHEV, A.S., red.;
BOROKINA, Z.P., tekhn. red.

[Laboratory work in organic, physical, colloid, and biological
chemistry] Praktikum po organicheskoi, fizicheskoi, kolloidnoi
i biologicheskoi khimii. Alma-Ata, Izd-vo Akad. nauk Kazakh-
skoi SSR, 1963. 345 p. (MIRA 16:6)
(CHEMISTRY, MEDICAL AND PHARMACEUTICAL--LABORATORY MANUALS)

MAXIMOV, A.F.

Influence of the vegetative nervous system on cholesterol metabolism
in the lungs [with summary in English]. Ukr.biokhim,zhur. 30 no.4;
529-538 '58 (MIRA 11:9)

1. Kafedra biokhimii Kazakhskogo gosudarstvennogo meditsinskogo
instituta, Alma-Ata.
(CHOLESTEROL METABOLISM)
(NERVOUS SYSTEM, SYMPATHETIC)
(LUNGS)

ACC NR: AP6035917

to the electric gate valve. In order to smoothly change the rpm, between the pump and the cock's input is mounted a throttle. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 30Dec65/

Card- 2/2

ACC NR: AP6035917

(A) SOURCE CODE: UR/0413/66/000/020/0163/0163

INVENTOR: Bogdanov, S. A.; Kaloyev, A. V.; Makeyev, A. D.; Shipilevskiy, G. B.; Ponomarev, V. I.; Simonov, L. P.; Soshnikov, A. A.; Kalinovskiy, N. F.; Vaynshteyn, L. A.; Pann, L. A.; Kudel'skiy, V. A.; Skrypnik, I. A.

ORG: none

TITLE: Device for automatic control of a wheeled vehicle. Class 45, No. 187433 [announced by the State Union Scientific Research Tractor Institute (Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktornyy institut); Khar'kov Tractor Plant (Khar'kovski. traktornyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 163

TOPIC TAGS: agricultural machinery, ~~automatic control~~, ^{equipment} automatic control system, tractor, motor vehicle

ABSTRACT: An Author Certificate has been issued for a device for the automatic control of a wheeled vehicle, which includes a duplicating feeler, a feeler-deflection transducer, an electric gate valve, and a hydraulic steering-gear amplifier. To simplify the changeover to and from automatic control, it is equipped with a three-way cock with a handle. The cock's input is connected to a pump, one of its outputs is connected to a distributing hydraulic amplifier, and its second output is connected

UDC: 631.36:629.114.2-52

Card 1/2

A Seminar on Teaching Methods

5-58-5-14/35

sidered as obligatory. From the discussions it became evident that at most of the vuzes, the students are being poorly supplied with textbooks and aids. The publishing houses print them only slowly and in insufficient numbers.

AVAILABLE; Library of Congress

Card 4/4

3-58-5-14/35

A Seminar on Teaching Methods

to guiding the teaching process at the UKP. Candidate of Physico-Mathematical Sciences, Dotsent P.Ye. Dyubyuk (VZEI) devoted his report to students control works and the quality of their evaluation which is not always on the proper level. Professor, Doctor of Technical Sciences N.A. Nikitin (VZEI) spoke on the introductory lectures and the limited possibilities of contact with the students. Dotsent, Candidate of Technical Sciences, P.V. Dybina connected in her speech the question of organizing and conducting of examinations and laboratory sessions with questions of strengthening the material basis of vuzes and supplying the students with instructional literature. Professor K.I. Vetoshkin (VZPI) dealt with the method of preparing the graduating theses, and Professor, Doctor of Technical Sciences N.G. Trupak (VZPI) spoke on the necessity of practical training. Dotsent, Candidate of Technical Science A.V. Koritskiy (VZEI) handled in his report the basic forms of scientific-research work in a correspondence vuz. In the reports and discussions it was pointed out that the basic form of study for correspondence students is independent work with a book. Of the other forms of study, only the laboratory works and passing of examinations can be con-

3-58-5-14/35

A Seminar on Teaching Methods

pondence of the Ural, Tomsk, Yerevan', Georgian polytechnical institutes and by representatives of other vuzes. About 400 persons were present, representing 37 correspondence organizations of higher education. S.V. Rumyantsev, Deputy Minister of USSR Higher Education, spoke on the situation and development of correspondence higher education. During the last 20 years the number of students studying by correspondence rose from 24,000 to 746,000. N.P. Vlasov, Chief of the VSEI schooling administration, pointed out that the practice of lectures and exercises still adopted by some branches and UKP must gradually die out as it does not ensure a proper contact between the instructor and the student. Dotsent N.A. Leonov, Dean of the Faculty of Tuition by Correspondence of the UPI, reported on the Faculty's organizational structure and work. The number of correspondence-students at the UPI is continuously increasing: engineers are being trained in 25 specialties. In conclusion he emphasized the necessity of establishing in Sverdlovsk a Ural Polytechnical Institute of Tuition by Correspondence. Among the other reports submitted was that of the Candidate of Technical Sciences, Dotsent K.M. Pogodina (VZPI) who underlined that the chair's methodical work amounts

Card 2/4

AUTHOR: Makeyev, A.D. 3-58-5-24/35
TITLE: A Seminar on Teaching Methods (Na uchebno-metodicheskem seminare)
PERIODICAL: Vestnik Vysshey Shkoly, 1958, Nr 5, pp 47 - 49 (USSR)

ABSTRACT: From 26 to 29 March, the Glavnoye upravleniye politekhnicheskikh i mashinstroitel'nykh vuzov (Main Administration of Polytechnical and Machine-Constructing Vuzes) of the Ministerstvo vysshego obrazovaniya SSSR (USSR Ministry of Higher Education) conducted a schooling-methodical seminar for the professorial and teacher personnel of vuzes instructing by correspondence. The seminar was attended by representatives of the Vsesoyuznyy zaochnyy politekhnicheskiy institut (VZPI) (All-Union Polytechnical Correspondence Institute), Vsesoyuznyy zaochnyy mashinostroitel'nyy institut (VZMI) (All-Union Machine-Building Correspondence Institute), Vsesoyuznyy zaochnyy energeticheskiy institut (VZEI) (All-Union Power Engineering Correspondence Institute), Severo-Zapadnyy zaochnyy politekhnicheskiy institut (SZZPI) (North-Western Polytechnical Correspondence Institute), the faculties and branches of tuition by corres-

MAKEYEV, A.A.; DYADECHKIN, N.I.; CHIRKOV, Yu.I.

Testing "zernogranulit" 80/20b in underground conditions. Gor. zhur.
(Mira 18:5)
no. 5:34-35 My '65.

1. Rudoupravleniye im. Ordzhonikidze (for Makeyev). 2. Krivorozhskiy
gornorudnyy institut (for Dyadechkin, Chirkov).

CHIRKOV, Yu.I.; MAKEYEV, A.A.; KUCHERYAVENKO, I.A.

Ways of increasing labor productivity in the haulage of hard
lump ore. Met. i gornorud. prom. no.2:56-58 Mr-Ap '65.
(MIRA 18:5)

MAKEIEV, A.A.

Analysis of the operation of the (VDPU-1) experimental, vibration,
hauling and loading machine. Met. i gornorud. prom. no. 2:54-56
(MIRA 17:9)
Mr-Ap '64.

MAKEYEV, A.A.; DYADECHKIN, N.I.

Means of raising the rates of ore drawing from stoping blocks
at the Orzhonikidze Mine. Sov. nauch. tsvr. KGRI no. 23828-32
1963 (MIRA 17:8)

MIKHAYLOV, Yu.I., kand. tekhn. nauk; CHIRKOV, Yu.I., inzh.;
MAKEYEV, A.A., inzh.

Opening the northern group of mines in the Krivoy Rog
Basin. Met. i gornorud. prom. no. 5:56-61 S-0 '63.
(MIRA 16:11)

1. Krivorozhskiy gornorudnyy institut (for Mikhaylov,
Chirkov). 2. Rudnik im. Ordzhonikidze (for Makeyev).

GUNBIN, N.Ya.; GORBATOV, V.S., gornyy inzh.; MAKEYEV, A.A.

Industrial test results of multibucket folding scrapers and prospects for using them. Gor. zhur. no.11:48-50 N '61. (MIRA 15:2)

1. Glavnyy inzh. rudnika im. Kirova Krivorozhskogo basseyna (for Gunbin). 2. Nauchno-issledovatel'skiy gornorudnyy institut (for Gorbatov). 3. Glavnyy inzh. shakhty im. Ordzhonikidze Krivorozhskogo basseyna (for Makeyev).

(Scrapers)

BULUSHEV, Yu.A.; GLUKHOV, N.I.; KLEMENT'YEV, Yu.V.; MAKSYEV, A.A.;
SHAKHOVSKOY, Ye.P.; KEYLIN, A.D., red.; KOLEMIN, D.N., red.;
YAROVA, L.V., red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Collection of international conventions, treaties, agreements
and regulations concerning problems in commercial navigation]
Sbornik mezhdunarodnykh konventsii, dogоворов, соглашений и
правил по вопросам торгового мореплавания. Москва, Изд-во
"Морской транспорт," 1959. 474 p. (MIRA 12:5)

1. Russia (1923- U.S.S.R.) Ministerstvo morskogo flota.
(Maritime law)

VEL'TISHCHEV, V.M.; MAKEYENKO, V.I.

Laying underwater pipelines by the drag method with the help of
a winch. Stroi. truboprov. 8 no.12:23-25 D '63. (MIRA 17:4)

1. Spetsial'noye konstruktorskoye byuro "Gazstroymashina" (for
Vel'tishchev). 2. Otryad No.7 Upravleniya podvodno-tehnicheskikh
rabot, Iksha, Moskovskoy obl. (for Makeyenko).

MAKEYENKO, S.G.; KORNETSOV, I.D.

Drying medicinal plant raw material under field conditions.
Apt. delo 14 no.1:61-64 Ja-F '65. (MIRA 18:10)

1. Pskovskoye oblastnoye aptechnoye upravleniye.

MAKEYENKO, S.G.

Organization of the procurement of raw material for drugs in
Pskov Province. Apt. delo 13 no.5:55-57 S-O '64.
(MIRA 18:3)

1. Pskovskoye oblastnoye aptechnoye upravleniye.

SRCHILOKOV, N.A.; RAKOVNIKO, I.M., doktor ekon. nauk; KONIKOV,
L.A., red.

[Economy of the Moldavian S.S.R. and prospects for developing it] Ekonomika Moldavskoi SSR i perspektivy ee razvitiia.
Moskva, Ekonomika, 1964. 211 p. (MIRA 18.1)

MAKEYENKO, M.M., doktor ekonomicheskikh nauk; KIRKE, S.I., kand. ekonomicheskikh nauk; KOVALENKO, A.U., inzh.

Development of the machinery industry in the Moldavian S.S.R.
Vest. mashinostr. 45 no.6:81-82 Je '65.
(MIRA 18:6)

MAKEYINKO, M.M.; NOVAK, V.A., red.; BEL'FOR, B., tekhn. red.

[Outline of the development of the machinery industry in the
U.S.S.R. in 1921-1928] Ocherk razvitiia mashinostroeniia SSSR,
v 1921-1928 gg. Kishinev, Gos.izd-vo "Kartia moldoveniaske,"
1962. 332 p. (MIRA 15:9)

(Machinery industry)

MAKEYENKO, M.M.; PROSKURIN, I.G.; LEYDERMAN, G.I.; SOLNTSEVA, Z.V.;
NOVAK, V.A.; KARTELISHEV, V.T.; TSULIMOV, A., red.;
POLEVAYA, Ye., tekhn.red.

[Moldavian Economic Administrative Region] Moldavskii ekonomicheskii
administrativnyi raion. Kishinev, Gos.izd-vo "Kartia Moldoveniaske,"
1961. 168 p.
(Moldavia--Economic conditions)
(MIRA 14:6)

AUTHOR: Makeyenko, M. M. SOV/2-58-12-14/19

TITLE: Striking Figures on the Growth of National Economy in Soviet Moldavia - "The National Economy of the Moldavian Soviet Socialist Republic", a Statistical Compendium, Gosstatizdat, Kishinev, 1957 (Yarkiye tsifry rosta narodno-go khozyastva Sovetskoy Moldavii - "Narodnoye khozyastvo Moldavskoy SSR", Statisticheskiy sbornik, Gosstatizdat, Kishinev, 1957)

PERIODICAL: Vestnik statistiki, 1958, Nr 12, pp 71 - 74 (USSR)

ABSTRACT: This is a review of the above mentioned book.

Card 1/1

VASIL'YEV, VI., MAKEYENKO, G. I.

Moscow

Suburban greenbelt of Moscow, Gor. khoz. Mosk. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July 1952 ~~1953~~, Uncl.

POPOVA, Nina Vasil'yevna, tekhnolog; MAKEYCHEVA, Ye., red.

[The salt of fertility] Sol' pladerodija. Saransk, Mordovskoe
knizhnoe izd-vo, 1964. 30 p. (MIRA 18:9)

1. Saranskiy elektrolampovyy zavod (for Popova).

MAKEYCHEV, V.I.

Device for lubricating and cleaning hoisting ropes. Sbor.
rats. predl. vnedr. v proizv. no.2:10-11 '61. (MIRA 14:7)

1. Trest "Dzerzhinskaya", rudoupravleniye imeni Il'icha.
(Lubrication and lubricants)

The Distribution of Magnetic Induction in the Intermediate
State of a Superconductor With a Current

56-2-6/51

critical amperage a certain electric resistance is observed. The maximal deviation of the points determined experimentally from the values computed theoretically is only little greater than the mean measuring error. A more exact determination of the curves as functions of amperage as well as of temperature will render it possible to precize the conceptions of the distribution of the current over the whole cross section of the conductor. There are 4 figures and 7 references, 5 of which are Slavic.

ASSOCIATION: Institute for Physics of the Polish Academy of Sciences,
Breslau (Institut fiziki Pol'skoy akademii nauk, Wroclaw)

SUBMITTED: July 25, 1957

AVAILABLE: Library of Congress

1. Magnetic fields-Measurement

Card 3/3

56-2-6/51

The Distribution of Magnetic Induction in the Intermediate
State of a Superconductor With a Current

the probe to the surface of the sample the experimental points coincide with a straight line. The presence of a slit reduces the voltage of the magnetic field at the edge of the slit by an average of 11%. At a depth of more than 0,4 mm the influence of the boundary effect of the slit is practically not to be noticed. The magnetic field strength outside the sample changes with sufficient exactness inversely proportional to the distance from the probe to the axis of the cylindrical sample. The results of measurements in the intermediate state of the semiconductor with a current at $T = 3,57^{\circ}\text{K}$ are shown in a diagram. Another diagram shows the results of measurements at 19 and 22 A. At an amperage of 19 A the sample is in superconducting state and the magnetic field in the slit is formed by the sagging of the external field. The voltage of the magnetic field quickly decreases with increasing depth below the surface of the sample and at a depth of 0,4 mm no field was found any more. The results of measurement at 22 A prove that the transition from the superconducting state to the intermediate state began when the current was no longer a surface current. With an amperage a little below the

Card 2/3

AUTHOR: Makey, B. V. 56-2-6/51

TITLE: The Distribution of Magnetic Induction in the Intermediate State of a Superconductor With a Current (Raspredeleniye magnitnoy induktsii v promezhutochnom sostoyanii sverkhprovodnika s tokom)

PERIODICAL: Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, 1958,
Vol 34, Nr 2, pp 312-315 (USSR)

ABSTRACT: The present work gives the results of the measurements of the magnetic induction within a tin sample of a diameter of 4 mm and a length of 56 mm when a current is sent through this sample. The magnetic field was measured in a slit of from 0,2 to 3,5 mm. This slit was arranged in the diametral plane in the middle part of the cylinder. The probe consisted of a straight piece of bismuth wire. Other details of the measuring equipment are given. The measurements of the magnetic induction were carried out along the radius of the sample at a temperature of 3,80°K, i. e. in normal state at amperages of 23 and 25 A. The results of measurements at 23 A are shown in a diagram. At distances of >0,4 mm from

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KIRILLOV, Yu.B.

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report presented at the 18th Congress of the Intl Society of Surgery, Munich, 13-20 Sep "59.

MAKEVNINA, T.N.

Neuromas of peripheral nerve trunks. Vop.neirokhir. 19 no.6:
58-59 N-D '55. (MLRA 9:1)

1. Iz kafedry gospital'noy khirurgii Ryazanskogo meditsinskogo
instituta imeni akad. I.P. Pavlova.
(NEUROMA,
peripheral)

MAKEVIN A., T.N., kandidat meditsinskikh nauk.

Surgery in calcified pericardium. Khirurgiia no.8:74 Ag. '55.
(MLRA 9:2)

1. Iz Ryazanskogo meditsinskogo instituta imeni I.P. Pavlova.
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un. Ser. 2: Khim. 20 no. 5:80-82 5-6 '65. (Mit. 18:12)

1. Kafedra organiceskoy khimii Moskovskogo gosudarstvennogo
universiteta. Submitted April 23, 1965.

MAKEVNINA, L.G.; PODDUBNAYA, N.A.

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2: Khim. 18 no.4:83-87 Jl-Ag '63. (MIRA 16:9)

1. Kafedra organicheskoy khimii Meskovskogo universiteta.
(Albomycin) (Chemical structure)

PODDUBNAYA, N.A.; LAVRENOVA, G.I.; KRY SIN, Ye.P.; MAKEVNINA, L.G.

Reply to the comments by O. Mikes, IA. Turkova and F. Sorm.
Zhur. ob. khim. 32 no. 10:3462-3463 0 '62. (MIRA 15:11)
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and identification of a pyrimidine base. Zhur. ob. khim. 31
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nauk; SMOLENTSEV, Yu.A., kand. tekhn. nauk; SALAMATOV,
I.I., doktor tekhn. nauk, retsentent; FRID, L.I., inzh.,
red.

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1974. (MIRA 18:9)

I. Kafedra normal'noy fiziologii Kubanskogo meditsinskogo instituta,
Krasnodar.

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experiment. Fiziol.zhur. 45 no.9:1150-1151 S '59. (MIRA 13:1)

1. Kubanskiy meditsinskiy institut, Krasnodar.
(HEART physiol.)
(ELECTRICITY eff.)

Country : USSR
Category : Pharmacology and Toxicology. Narcotics V
Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61306
Author : Makevnn, G. Ya.
Institut. : KUBAN Medical Institute
Title : Effect of Ether Anesthesia on Interoceptive
Reflexes Produced by Stimulation of the Heart
Orig. Pub. : Nauchn. tr. Kubansk. med. in-ta, 1957, 15 (28),
4.1-4.8
Abstract : Experiments were performed on 60 frogs. Stimulation of the heart with an inductive current of threshold intensity produced inhibition of the lymph heart when the animal remained quiet. The reflex threshold of the atria was greater than that of the ventricles. Inhibition lasted throughout the period of stimulation. Under ether anesthesia there was a rise in the threshold of reflex inhibition which disappeared entirely as anesthesia deepened. The reflex was restored on
Card: 1/2

MAKEVININ, A.Ye.

KOVUN, P.K.; NEVZOROV, A.P.; ANTONENKO, G.P.; BUDINA, L.V.; VORONINA, Ye.P.;
GUSEV, P.I.: YELAGIN, M.N.; ZHURAVLEV, M.A.; ZALOZNYY, K.D.; KOMKOV, V.N.;
KOROBOV, A.S.; KORCHAGIN, V.N.; LAVROV, V.N.; LAPSHINA, O.V.; LUTIKOV, I.Ye.;
~~MAKEVININ, A.Ye.~~; MOROZOVA, F.I.; NEVZOROV, A.P.; PONOMARCHUK, M.K.; PUCH-
KOV, A.M.; RAZMOLOGOVA, A.M.; RUBIN, S.M.; SELEZNEVA, O.V.; SEMENOVA, F.I.;
SPIRIDONOVA, A.I.; SUSHCHEVSKIY, M.G.; USOV, M.P.; TARKOVSKIY, M.I.;
CHENYKAYEVA, Ye.A.; SHENDRIKOV, G.L.; SHUL'GIN, G.T.; TSITSIN, N.V., aka-
demik, redaktor; REVENKOVA, A.I., redaktor; KHOKHRINA, N.M., khudozhestven-
nyy redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor; PEVZNERV.B.I.,
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S'55. (MLRA 8:12)

1. Glavnnyy metodist pavil'ona "Zemledelie" Vsesoyuznoy sel'skokho-
zyaystvennoy vystavki.
(Moscow--Agricultural exhibitions)

KIRILLOV, B.P., prof.; PETROVSKAYA, A.V., kand.med.nauk; MYASNIKOVA, M.N.;
MAKEVINA, T.N. [deceased]; YEPISHIN, N.M. (Ryazan')

Role of creating organic anastomoses in various types of vascular
pathology of the internal organs. Khirurgiia 36 no.12:3-4 '60.
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(LIVER-CIRRHOSIS)

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2. USSR (600)
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9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

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MILLJIC, Bosko, Dr.; MAKEVIC, Miroslav, Dr.

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1. Odeljenje za medicinu rada Higijenskog instituta NR Srbije.
(OCCUPATIONAL DISEASES, epidemiology,
in Yugosl.)

MAKETOV, K.M.

~~Geological facilities for block caving. Izv.AN Kazakh.SSR Ser.geol.~~
~~no.25:90-99 '56.~~ (MLRA 10:2)
(Mining geology)

15-1957-3-3092

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 95 (USSR)

AUTHOR: Makesimenko, F.F.

TITLE: The Literature on the Mineralogy of the Ukraine for 1955
(Literatura po mineralogii Ukrayiny za 1955 god)

PERIODICAL: Mineralog. sb. L'vovsk. geol. o-vo pri un-te, 1956,
Nr 10, pp 391-415

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Mr '59. (MIRA 12:4)

1. Mekhanicheskiy tsekh Tul'skogo kombaynovogo zavoda.
(Machine-shop practice)

MAKES, Zdenek
SURNAME, Given Name

(4)

Country: Czechoslovakia

Academic Degrees: /not given/

Heart and Blood Vessel Department, MUNZ /presumably Mestsky ustav
Affiliation: narodniho zdravi; Municipal Public Health Institute/ (Srdeční a
cevní oddělení MUNZ), Brno; Director: Docent Zd. PRIKRYL, MD, and Blood
vessel Department, KUNZ /Krajský ustav narodního zdraví, Kraj Public
Health Institute/, Brno; Director: Dr. O. Brucknerová.

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Source: Prague, Vnitřní Lekarství, Vol VII, No 6, June 61, pp 656-661.

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BULANDA, Jan; HORGAN, Jozef; MAKOCZ, Zbigniew; MICHALSKA, Alicja; SIKI, Zbigniew

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1. Institute for Nuclear Research, Warsaw.

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Identification of glycidyl ethers; bis-phenyl and bis- α -raphthylurethan of α -alkyl(aryl)ethers of glycerin. Coll Cz Chem 29 no. 6:1466-1475 Je '64.

1. Research Institute of Synthetic Resins and Lacquers, Pardubice (for Ulbrich and Makes). 2. Institute of Analytical Chemistry, Higher School of Chemical Technology, Pardubice (for Jurecek).

Country : Czechoslovakia A-29
Author : Ulbrich, V. & Makes, J.
Title : Semi-Micro Method of Determining Active Hydrogen
 in Epoxy-Resins with Lithium-Aluminum hydride.
Orig. Pub. : Chem. prumysl, 1958, 8, No 3, 163-166

Abstract : The determination is carried out in the thermostatic apparatus of Souchka (RZhKhim, 1956, No 23, 75480). A 15-20 mg sample of epoxy-resin is dissolved in 4 ml anisole and treated with 1 ml of a solution of 15 g LiAlH₄ in 100 ml tetrahydrofuran. The error of this method, which was tested on chemically pure benzoic and salicylic acid, p-nitrophenol, alpha-naphthol and diphenylopropane, does not exceed 2-2.5%. The method can be successfully utilized for determination of OH-groups in low-molecular and high-molecular epoxy-resins. -- L. Pesin.

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characteristics of the Kuroshio and California Current. Trudy
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(MIRA 18:1)

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D.G.; DOBROVOL'SKAYA, L.N.; POTAYCHUK, M.S.; VORONOVA,
S.P.; BELOV, V.P.; RZHEPLINSKIY, G.V., nauchn. red.;
ROSHCHINA, V.V., red.; ZARKH, I.M., tekhn. red.

[Basic characteristics of the hydrology of the Atlantic
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temperature, salinity, density and oxygen composition] Pri-
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tury, solenosti, plotnosti i soderzhania kisloroda. 182 p.
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surface waters of the Atlantic sector of Antarctica. Trudy GOIN
no. 46:5-31 '59. (MIRA 13:5)
(Antarctic regions--Ocean temperatures)

14-57-7-14895D

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,
p 113 (USSR)

AUTHOR: Makerov, Yu. V.

TITLE: Basic Hydrology of Antarctic Waters (Osnovnyye cherty
gidrologicheskogo rezhima antarkticheskikh vod)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Geographical Sciences,
presented to MGU (Moscow State University), Moscow,
1957

ASSOCIATION: MGU (Moscow State University)
Card 1/1

MAXEROV, Yu.V.; RUDOVITS, Leo Fritsovich, professor, doktor geograficheskikh
nauk, otvetstvennyy redaktor; L'ONOVA, B.I., redaktor; SOLOVEYCHIK,
A.A., tekhnicheskiy redaktor

[The Antarctic] Antarktika. Leningrad, Gidrometeorologicheskoe izd-vo.
Pt. 2. [Principal features of the hydrology of Antarctic waters]
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1956. 103 p. (MLRA 9:11)

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(Antarctic regions)

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21-24 '54. (MLRA 9:11)

(Antarctic regions--Hydrology)

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DOL'NIK, R.M., inzh.; KAPLIN, A.A., inzh.; MAKEROV, V.I., inzh.; KRYLOV, M.P.,
' inzh., tekhn. nauk

Experience in planning the construction work. Prom. stroi. 43 no.9:
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MAKEROV, Nikolay Semenovich, prof.; KOGAN, A.S., red.; SHVEDOV, Yu.F., red.
izdatel'stva; KONYASHINA, A.D., tekhn.red.

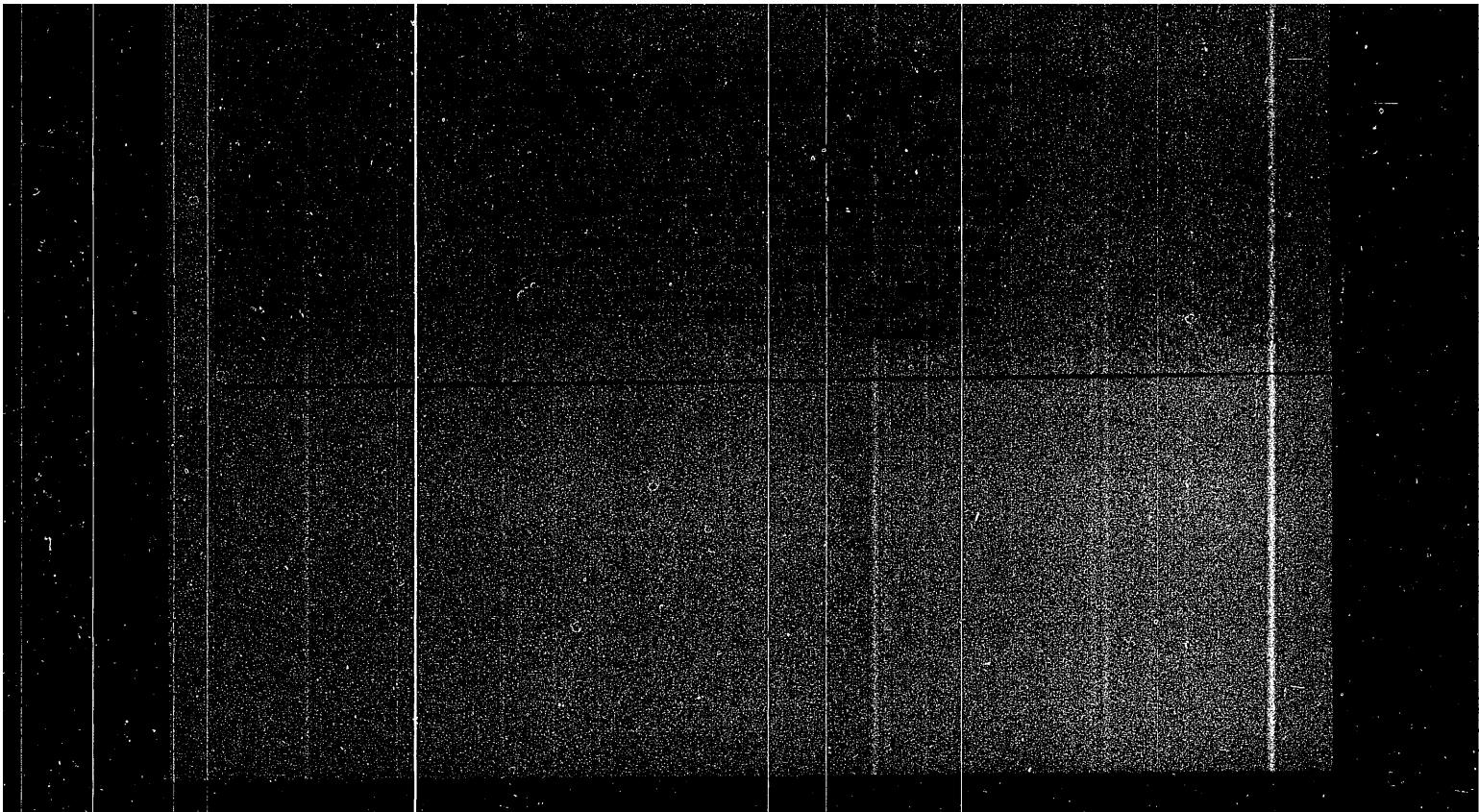
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(Siberia--Rivers) (Water supply engineering)

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Practical application of microswelling and solution methods in testing
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1960. (MIRA 13:9)

1. Drezdenskiy politekhnicheskiy institut.
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The new "Tatra." Tekh.mol. 24 no.10:16 0 '56.

(MLRA 9:11)

1. Glavnnyy konstruktor zavoda "Tatra".
(Czechoslovakia--Automobiles)

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Vyrashchivanie rannego kartofelia [Growing early potatoes]. Moskva, Sel'khozgiz, 1952. 104 p.

SO: Monthly List of Russian Acquisitions, Vol. 7 No. 2 May 1954.